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3-24-06

3/24/2006

# DEQ Milestone Report Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

= Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status										Project status									
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	DEQ last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass of volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	DEQ SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level											
Jefferson Smurfit	2371	3.7 E	8900 N Burgard	Matt McClincy	PH Letter Agr for XPA (1200)	XPA	03/06/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented, 10/20/02		No SCM needed							
Jefferson Smurfit	2371	3.7 E	8900 N Burgard	Matt McClincy	PH Letter Agr for XPA (1200)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jefferson Smurfit	2371	3.7 E	8900 N Burgard	Matt McClincy	PH Letter Agr for XPA (1200)	XPA	03/06/06	Other	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RoMar Realty of Oregon	2437	3.7	9333 N Time Ct	Tom Garner	PH Ltr Agr for XPA	XPA	03/02/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	Low	pending EPA 3/20/06 review									
RoMar Realty of Oregon	2437	3.7	9333 N Time Ct	Tom Garner	PH Ltr Agr for XPA	XPA	03/02/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		pending EPA 3/20/06 review									
RoMar Realty of Oregon	2437	3.7	9333 N Time Ct	Tom Garner	PH Ltr Agr for XPA	XPA	03/02/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		pending EPA 3/20/06 review									
RoMar Realty of Oregon	2437	3.7	9333 N Time Ct	Tom Garner	PH Ltr Agr for XPA	XPA	03/02/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		pending EPA 3/20/06 review									
RoMar Realty of Oregon	2437	3.7	9333 N Time Ct	Tom Garner	PH Ltr Agr for XPA	XPA	03/02/06	Overwater Activities	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RoMar Realty of Oregon	2437	3.7	9333 N Time Ct	Tom Garner	PH Ltr Agr for XPA	XPA	03/02/06	Other	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Owens-Corning Fiberglass (Trumbull Acp)	1036	3.8 W	11444 NW St Helens	Tom Garner	PH Letter Agr for XPA (1259)	XPA	03/06/06	Overland Transport/Sheet Flow	Ongoing	Visual inspection	SOW currently being implemented	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed, 2006									
Owens-Corning Fiberglass (Trumbull Acp)	1036	3.8 W	11444 NW St Helens	Tom Garner	PH Letter Agr for XPA (1259)	XPA	03/06/06	Bank Erosion	Ongoing	Visual inspection	SOW currently being implemented	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed, 2006									
Owens-Corning Fiberglass (Trumbull Acp)	1036	3.8 W	11444 NW St Helens	Tom Garner	PH Letter Agr for XPA (1259)	XPA	03/06/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		Waiting on SCE to be completed, 2006									
Owens-Corning Fiberglass (Trumbull Acp)	1036	3.8 W	11444 NW St Helens	Tom Garner	PH Letter Agr for XPA (1259)	XPA	03/06/06	Stormwater	Ongoing	Initiate stormwater evaluation	2007	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed, 2006									
Owens-Corning Fiberglass (Trumbull Acp)	1036	3.8 W	11444 NW St Helens	Tom Garner	PH Letter Agr for XPA (1259)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Owens-Corning Fiberglass (Trumbull Acp)	1036	3.8 W	11444 NW St Helens	Tom Garner	PH Letter Agr for XPA (1259)	XPA	03/06/06	Other	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Garner	PH Letter Agr for XPA (1099)	XPA	03/06/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	to be determined	EPA reviewed and commented		No SCM needed							
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Garner	PH Letter Agr for XPA (1099)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Garner	PH Letter Agr for XPA (1099)	XPA	03/06/06	Groundwater	Ongoing	RP needs to do additional groundwater evaluation work	to be determined	Waiting on SCE to be completed	to be determined		EPA requested additional GW sampling									
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Garner	PH Letter Agr for XPA (1099)	XPA	03/06/06	Stormwater	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Garner	PH Letter Agr for XPA (1099)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Garner	PH Letter Agr for XPA (1099)	XPA	03/06/06	Other	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NW Pipe	138	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RUSCM (2005)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

= Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site information					Project status										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site name	ECR#	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	DNR list modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Source of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Notes of volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	DNR SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements		
												Pathway determination	Pathway priority level	Site priority level												
City of Portland Outfalls	various	1.5 to 9.2	various	Tom Rook	IGA for RI SCM (803)	RI	03/13/06	Stormwater	Ongoing	Complete outfall screening and characterization	ongoing through 2006, corresponding to Portland Harbor ROD	Suspected pathway	p High		Waiting on SCE to be completed		Ongoing SW inspections, line maintenance, investigations of illicit discharges, identification of potential contributors to City system, implementation of BMPs									
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Rook	IGA for RI SCM (803)	RI	03/13/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Rook	IGA for RI SCM (803)	RI	03/13/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
ACF Industries	794	3.6 W	12180 NW St Helens	Dan Heffley	Unilateral Order (800)	FS complete	03/08/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
ACF Industries	794	3.6 W	12180 NW St Helens	Dan Heffley	Unilateral Order (800)	FS complete	03/08/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
ACF Industries	794	3.6 W	12180 NW St Helens	Dan Heffley	Unilateral Order (800)	FS complete	03/08/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		SCE submitted to EPA (1004), no comments		No SCM needed						SCM submitted to EPA (1004), no comments			
ACF Industries	794	3.6 W	12180 NW St Helens	Dan Heffley	Unilateral Order (800)	FS complete	03/08/06	Stormwater	Completed			Currently insignificant pathway, stormwater pipe suspected past migration pathway	Low		SCE submitted to EPA (1004), no comments		Completed FS, progress removal of contaminated off-site soil potentially available for transport to river.						SCM submitted to EPA (1004), no comments			
ACF Industries	794	3.6 W	12180 NW St Helens	Dan Heffley	Unilateral Order (800)	FS complete	03/08/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
ACF Industries	794	3.6 W	12180 NW St Helens	Dan Heffley	Unilateral Order (800)	FS complete	03/08/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RUSCM (701)	RI	03/08/06	Overland Transport/Sheet Flow	Ongoing	Complete final phases of RI	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed (2006)											
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RUSCM (701)	RI	03/08/06	Bank Erosion	Ongoing	Complete final phases of RI	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed (2006)											
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RUSCM (701)	RI	03/08/06	Stormwater	N/A	N/A	N/A	Facility dismantled and outfalls removed	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RUSCM (701)	RI	03/08/06	Overwater Activities	N/A	N/A	N/A	No known current sources (soils reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RUSCM (701)	RI	03/08/06	Groundwater (GW LNAPL - GW Corner)	Ongoing	Complete data collection for SCD design	2006	LNAPL, potentially discharging to river	p High		Waiting on SCE to be completed, 2006											
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RUSCM (701)	RI	03/08/06	Groundwater (Remotely GW Issues)	Ongoing	Coordinate investigation with Time C/661 Terminal near property boundaries	2006	GW suspected migration pathway	to be determined		Waiting on SCE to be completed, 2006											
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RUSCM (701)	RI	03/08/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Jefferson Smurfit	2371	3.7 E	9630 N Burgard	Matt McCloskey	PH Letter Agr for XPA (1200)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Jefferson Smurfit	2371	3.7 E	9630 N Burgard	Matt McCloskey	PH Letter Agr for XPA (1200)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Jefferson Smurfit	2371	3.7 E	9630 N Burgard	Matt McCloskey	PH Letter Agr for XPA (1200)	XPA	03/06/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented, 10/20/02		No SCM needed									



# **DEQ Milestone Report** **Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/2/2006

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Confirmed or suspected Sources of contamination to the river				Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)										
Site information				Project status										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)										
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement/direct-to source	Project status	Date RSI modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	03/05/06	Groundwater	Ongoing	DEQ is revisiting draft SCD	2007	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed									
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	03/05/06	Stormwater	Ongoing	DEQ is revisiting draft SCD	2007	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed									
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	03/05/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	03/05/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Harborfront	2353	3.2 W	NW Marine Way	Matt McClincy	PH Agr for RUSCM (5/02)	Completed SCD	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Harborfront	2353	3.2 W	NW Marine Way	Matt McClincy	PH Agr for RUSCM (5/02)	Completed SCD	03/06/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 5/04	No SCM needed								
PGE Harborfront	2353	3.2 W	NW Marine Way	Matt McClincy	PH Agr for RUSCM (5/02)	Completed SCD	03/06/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 5/04	No SCM needed								
PGE Harborfront	2353	3.2 W	NW Marine Way	Matt McClincy	PH Agr for RUSCM (5/02)	Completed SCD	03/06/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 5/04	No SCM needed								
PGE Harborfront	2353	3.2 W	NW Marine Way	Matt McClincy	PH Agr for RUSCM (5/02)	Completed SCD	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Harborfront	2353	3.2 W	NW Marine Way	Matt McClincy	PH Agr for RUSCM (5/02)	Completed SCD	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roark	Pre-PH Agr. (9/96)	RI	03/07/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roark	Pre-PH Agr. (9/96)	RI	03/07/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roark	Pre-PH Agr. (9/96)	RI	03/07/06	Groundwater (Petroleum Plumes)	Ongoing	RI Report Final 12/05	SCE to be submitted 5/06	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed		Passive NAPL recovery pending SCE							
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roark	Pre-PH Agr. (9/96)	RI	03/07/06	Groundwater (Pesticide Plumes)	Completed			SCMs retard pesticide migration and prevent pesticide discharge to private stormwater outfall	High		SCE submitted to EPA	alternatives evaluation completed	Source area pump & treat, in situ chemical oxidation, ge to intercept pump & treat	SCM submitted to EPA May 2004, partners responded with questions	Ongoing pump & treat, 3 rounds of in situ chemical oxidation	23 million gallons of groundwater pumped and treated	ongoing groundwater pump& treat		maintenance and monitoring of pump & treat system	
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roark	Pre-PH Agr. (9/96)	RI	03/07/06	Stormwater	Ongoing		SCE to be submitted 5/06	Insignificant pathway (see above re ge/stormwater)	p Low		Waiting on SCE to be completed									
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roark	Pre-PH Agr. (9/96)	RI	03/07/06	Overwater Activities	Ongoing		SCE to be submitted 5/06	No known current sources (spills reported to CERS)	p Low		Waiting on SCE to be completed									
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roark	Pre-PH Agr. (9/96)	RI	03/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roark	IGA for RI SCM (8/03)	RI	03/13/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roark	IGA for RI SCM (8/03)	RI	03/13/06	Bank Erosion	N/A	N/A	N/A	N/A	none	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roark	IGA for RI SCM (8/03)	RI	03/13/06	Groundwater	N/A	N/A	N/A	N/A	none	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



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3/24/2006

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Confirmed or suspected Sources of contamination to the river				Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information				Type of agreement/ direct/indirect source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Project status									
Site name	ECRI #	River mile	Address								DEQ PM	Pathway determination	Pathway priority level	Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Garner	IGA	XPA	03/02/06	Overland Transport/Sheet Flow	Completed		Insignificant pathway, no actions recommended	Low	to be determined	Waiting on SCE to be completed, 2006									
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Garner	IGA	XPA	03/02/06	Bank Erosion	Completed		Insignificant pathway, no actions recommended	Low		Waiting on SCE to be completed, 2006									
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Garner	IGA	XPA	03/02/06	Groundwater	Ongoing	Coordinate with Oregon Steel Mills monitoring	2006	Waiting on SCE to be completed	to be determined	Waiting on SCE to be completed, 2006									
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Garner	IGA	XPA	03/02/06	Stormwater	Ongoing		2006	Waiting on SCE to be completed	to be determined	Waiting on SCE to be completed, 2006									
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Garner	IGA	XPA	03/02/06	Overwater Activities	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Garner	IGA	XPA	03/02/06	Other	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Heidi Blaschke	PH Agr for RVSCM (500)	RI	03/15/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	no pathway, berm prevents overland transport/Sheet flow	None	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Heidi Blaschke	PH Agr for RVSCM (500)	RI	03/15/06	Bank Erosion	Ongoing	Interpretation of sampling data	April 2006	Pathway is complete	p High	Waiting on SCE to be completed, 2006									
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Heidi Blaschke	PH Agr for RVSCM (500)	RI	03/15/06	Groundwater (UST & AST ACCN)	Completed		Insignificant pathway, no actions recommended	Low		SCE submitted to EPA 10/20/04, no comments received		Soil removal completed at time of spill, prior to SCE				SCE submitted to EPA 10/20/04, no comments received			
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Heidi Blaschke	PH Agr for RVSCM (500)	RI	03/15/06	Groundwater (other ACCN)	Ongoing	Interpretation of sampling data	December 2006	to be determined	to be determined	Waiting on SCE to be completed									
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Heidi Blaschke	PH Agr for RVSCM (500)	RI	03/15/06	Stormwater	Ongoing	Further investigation of stormwater system	December 2006	Pathway is complete	p High	Waiting on SCE to be completed, 2006									
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Heidi Blaschke	PH Agr for RVSCM (500)	RI	03/15/06	Overwater Activities	N/A	N/A	N/A	No known current sources ( spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Heidi Blaschke	PH Agr for RVSCM (500)	RI	03/15/06	Other - current NPDES permitted discharge	Not Started	To be determined	No current schedule	Waiting on SCE to be completed		Waiting on SCE to be completed									
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gilman Loop	Mark Reeves	Industrial landfill disposal permit	PA	03/20/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gilman Loop	No PM Assigned	Industrial landfill disposal permit	PA	03/20/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gilman Loop	No PM Assigned	Industrial landfill disposal permit	PA	03/20/06	Groundwater	Ongoing	groundwater monitoring ongoing	2007	Waiting on SCE to be completed	to be determined	Waiting on SCE completion, 2007									
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gilman Loop	No PM Assigned	Industrial landfill disposal permit	PA	03/20/06	Stormwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gilman Loop	No PM Assigned	Industrial landfill disposal permit	PA	03/20/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gilman Loop	No PM Assigned	Industrial landfill disposal permit	PA	03/20/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	P Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

\* Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status										Status of EPA review of SCE decision									
Site name	ECRI #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Missed or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level											
NW Pipe	136	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Bank Erosion	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NW Pipe	136	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Groundwater	Ongoing	DEQ to complete review of SCE report prepared by RP	2006	GW suspected migration pathway	to be determined		Waiting on SCE to be completed 2006									
NW Pipe	136	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Stormwater	Ongoing	DEQ to complete review of SCE report prepared by RP	2006	SW suspected migration pathway	to be determined		Waiting on SCE to be completed 2006									
NW Pipe	136	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NW Pipe	136	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Linnton Oil Fire Training Grounds	1180	4	NW Marine Way	Tom Garner	IGA	NFA	03/02/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	Low	Complete									
Linnton Oil Fire Training Grounds	1180	4	NW Marine Way	Tom Garner	IGA	NFA	03/02/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		Complete									
Linnton Oil Fire Training Grounds	1180	4	NW Marine Way	Tom Garner	IGA	NFA	03/02/06	Groundwater	Completed			Currently no complete pathway, groundwater monitoring to confirm plume stability	Low		Complete									Annual groundwater monitoring (conditional NFA)
Linnton Oil Fire Training Grounds	1180	4	NW Marine Way	Tom Garner	IGA	NFA	03/02/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		Complete									
Linnton Oil Fire Training Grounds	1180	4	NW Marine Way	Tom Garner	IGA	N/A	03/02/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills will be reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Linnton Oil Fire Training Grounds	1180	4	NW Marine Way	Tom Garner	IGA	N/A	03/02/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Schnitzer Burgard	2305	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Overland Transport/Sheet Flow	Not Started	To be determined	2006	Waiting on SCE to be completed	to be determined	p High	Waiting on SCE to be complete		Likely pier engineering improvements to capture sheet flow stormwater							
Schnitzer Burgard	2305	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Bank Erosion	Ongoing	Additional sampling needed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Schnitzer Burgard	2305	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Groundwater	Ongoing	ongoing monitoring	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Schnitzer Burgard	2305	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Stormwater	Ongoing	ongoing monitoring - engineering improvements have been built	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete		Will include RP is developing & implementing BMPs for stormwater							
Schnitzer Burgard	2305	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Overwater Activities	Not Started	To be determined	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Schnitzer Burgard	2305	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kinder Morgan (Ala GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kinder Morgan (Ala GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Bank Erosion	Ongoing	To be determined	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Kinder Morgan (Ala GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Groundwater	Ongoing	Complete nature & extent in RI, RP will conduct RAM effectiveness evaluation	2006	LNAFL seeps on shoreline and dissolve petroleum likely discharging to River	p High		Waiting on SCE to be complete		LNAFL removal and groundwater pump and treat system in operation							
Kinder Morgan (Ala GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Stormwater	Ongoing	Initial evaluation	2006-07	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Kinder Morgan (Ala GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Overwater Activities	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kinder Morgan (Ala GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RUCSM (2005)	RI	03/08/06	Other	Ongoing	GW treatment system & oilwater separator on NPDES - Evaluate existing data set	2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be complete									



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3/24/2006

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Confirmed or suspected Sources of contamination to the river										Source Control Evaluation (SCE)					Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status										Project status									
Site name	ECR#	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Last SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Garner	PH Agr for RUSCE	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Garner	PH Agr for RUSCE	RI	03/06/06	Bank Erosion	Ongoing	SCM necessary, coordinate with T4 Early Action	SCM under development, due 2006	Pathway is complete	p High		Waiting on SCE to be completed	Schedule for completing draft evaluation report fall 2006								
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Garner	PH Agr for RUSCE	RI	03/06/06	Groundwater	Ongoing	Phase 3 RI sampling	SCM under development, due 2006	Preliminary determination that pathway is insignificant	p Low		Waiting on SCE to be completed									
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Garner	PH Agr for RUSCE	RI	03/06/06	Stormwater	Ongoing	Phase 3 RI sampling	SCM under development, due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Garner	PH Agr for RUSCE	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Garner	PH Agr for RUSCE	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Linton Plywood	2373	4.8 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (MGT)	XPA completed	03/13/06	Overland Transport/Sheet Flow	Completed			SCM addressed this potentially complex pathway	Low	Low	EPA reviewed and commented	Independent removal of two small upland source areas and offsite disposal in 2002 and 2003						Received review 8/29/03		
Linton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (MGT)	XPA completed	03/13/06	Bank Erosion	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented	No SCM needed						Received review 8/29/03		
Linton Plywood	2373	4.5 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (MGT)	XPA completed	03/13/06	Groundwater	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented	No SCM needed						Received review 8/29/03		
Linton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (MGT)	XPA completed	03/13/06	Stormwater	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented	Ongoing Stormwater BMPs and monitoring						Received review 8/29/03		
Linton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (MGT)	XPA completed	03/13/06	Overwater Activities	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented	No SCM needed						Received review 8/29/03		
Linton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (MGT)	XPA completed	03/13/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A						N/A		
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Rook	Judgment for RDRA (404)	RDRA	03/07/06	Overland Transport/Sheet Flow	Ongoing	Recontamination Assessment w/ Slip 1		Waiting on SCE to be completed	p Low	High	Waiting on SCE to be completed									
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Rook	Judgment for RDRA (404)	RDRA	03/07/06	Bank Erosion	Ongoing	Pencil pitch investigation	SCM under development, due spring 2006	Contaminated river bank soils - pencil pitch investigation continuing	p Low		Waiting on SCE to be completed									
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Rook	Judgment for RDRA (404)	RDRA	03/07/06	Groundwater	Completed			Complete pathway - remedy recommended and implemented	High		EPA reviewed and commented, 2/2003	Bank excavation and backfill remedial action, NAPL recovery, monitoring	EPA reviewed and commented, 2/2003	Bank excavation and backfill remedial action (BEBRA) 11/04	2700 cubic yards of contaminated soil removed, 24.4 gallons NAPL recovered to date	NAPL recovery and monitoring ongoing				
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Rook	Judgment for RDRA (404)	RDRA	03/07/06	Stormwater	Ongoing	Recontamination Assessment w/ Slip 1		Waiting on SCE to be completed	p Med		Waiting on SCE to be completed									
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Rook	Judgment for RDRA (404)	RDRA	03/07/06	Overwater Activities	Ongoing	Early Action pending		Historic releases	p High		Waiting on SCE to be completed									
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Rook	Judgment for RDRA (404)	RDRA	03/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
UPRR St Johns Tank Farm	2017	4.6 E	6900 N Roberts	Tom Rook	Pre-PH VCP Letter Agr	NFA	03/07/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
UPRR St Johns Tank Farm	2017	4.6 E	6900 N Roberts	Tom Rook	Pre-PH VCP Letter Agr	NFA	03/07/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
UPRR St Johns Tank Farm	2017	4.6 E	6900 N Roberts	Tom Rook	Pre-PH VCP Letter Agr	NFA	03/07/06	Groundwater	Completed			insignificant pathway, no actions recommended	Low		SCM submitted to EPA April 2004, no comments received	No SCM needed						SCM submitted to EPA April 2004, no comments received		



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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)												
Site information					Project status																						
Site name	ECRI #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Missed or voluminous contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements			
												Pathway determination	Pathway priority level														
UPRR St Johns Tank Farm	2017	4.6 E	5508 N Roberts	Tom Ruck	Pre-PH VCP Letter Agr	N/A	03/07/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low	None	SCE submitted to EPA April 2004, no comments received		No SCM needed										
UPRR St Johns Tank Farm	2017	4.6 E	5508 N Roberts	Tom Ruck	Pre-PH VCP Letter Agr	N/A	03/07/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
UPRR St Johns Tank Farm	2017	4.6 E	5508 N Roberts	Tom Ruck	Pre-PH VCP Letter Agr	N/A	03/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Garner	Pre-PH DEQ/Port IGA (11/00)	N/A	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Garner	Pre-PH DEQ/Port IGA (11/00)	N/A	03/06/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low	None	EPA reviewed and commented 6/04		No SCM needed										
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Garner	Pre-PH DEQ/Port IGA (11/00)	N/A	03/06/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 6/04		No SCM needed										
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Garner	Pre-PH DEQ/Port IGA (11/00)	N/A	03/06/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 6/04		No SCM needed										
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Garner	Pre-PH DEQ/Port IGA (11/00)	N/A	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (polls reported to CERIS)	none	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Garner	Pre-PH DEQ/Port IGA (11/00)	N/A	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Exxon Mobil	137	5.1 W	9420 NW St Helens	Heidi Blaschke	VCP Agr for Remedial Action (5/02)	RDRA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Exxon Mobil	137	5.1 W	9420 NW St Helens	Heidi Blaschke	VCP Agr for Remedial Action (5/02)	RDRA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Exxon Mobil	137	5.1 W	9420 NW St Helens	Heidi Blaschke	VCP Agr for Remedial Action (5/02)	RDRA	03/06/06	Groundwater	Completed			Groundwater is a complete pathway	High		SCE planned to be submitted to EPA in Spring 2006	Operating air sparge & SVE system. Expansion of air sparge system (12/2006) - RP has 1 yr. to demonstrate protectiveness.							SCM to be submitted to EPA in late 2006				
Exxon Mobil	137	5.1 W	9420 NW St Helens	Heidi Blaschke	VCP Agr for Remedial Action (5/02)	RDRA	03/06/06	Stormwater	Ongoing	Implementing the SCE statement of work	SOW under development, due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed 2006												
Exxon Mobil	137	5.1 W	9420 NW St Helens	Heidi Blaschke	VCP Agr for Remedial Action (5/02)	RDRA	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (polls reported to CERIS)	none	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Exxon Mobil	137	5.1 W	9420 NW St Helens	Heidi Blaschke	VCP Agr for Remedial Action (5/02)	RDRA	03/06/06	Other - current NPDES permitted discharge	Not Started	To be determined	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed												
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Heidi Blaschke	ICP	XPA	03/02/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Heidi Blaschke	ICP	XPA	03/02/06	Bank Erosion	N/A	N/A	N/A	N/A	none	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Heidi Blaschke	ICP	XPA	03/02/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		Waiting on SCE completion, 2007	Conducted soil removal following petroleum spill in mid 1990s											



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2009

= Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site information					Project status								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site name	ECRI #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	DNR last modified (m-d-y)	POTENTIAL contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			STATUS of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	STATUS of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	DNR SCM completed (m-v)	STATUS of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Hedi Blaschke	ICP	XPA	03/02/06	Stormwater	Ongoing	Dependent upon groundwater conditions	2007	Waiting on SCE to be completed.	to be determined		Waiting on SCE completion, 2007									
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Hedi Blaschke	ICP	XPA	03/02/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Hedi Blaschke	ICP	XPA	03/02/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP-Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Garner	PH Agr for RUSCM (500)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP-Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Garner	PH Agr for RUSCM (500)	RI	03/06/06	Bank Erosion	N/A	No Bank- concrete sea wall	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP-Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Garner	PH Agr for RUSCM (500)	RI	03/06/06	Groundwater	Ongoing	Investigation of GW on adjacent property	Spring 2006	Free product & dissolved phase potentially reaching river	p High	Waiting on SCE to be completed	alternatives evaluation completed 7/20/04 for on site GW	Hydraulic control and GW pump & treat system	SCD submitted to EPA 6/20/04, no comments received	Hydraulic Control system installed 1/2005	700 linear feet of plume controlled at riverbank	ongoing			effectiveness monitoring	
BP-Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Garner	PH Agr for RUSCM (500)	RI	03/06/06	Stormwater	Ongoing	Sampling stormwater system	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed 2006									
BP-Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Garner	PH Agr for RUSCM (500)	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to GERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP-Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Garner	PH Agr for RUSCM (500)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RUSCM (1101)	RDRA	03/09/06	Overland Transport/Sheet Flow	Completed	overland soil transport suspected migration pathway		overland soil transport suspected migration pathway	Medium	Medium	EPA reviewed and commented 2004	alternatives evaluation completed in 2004	removal of 20 cubic yards of sandblast grit and soil. DEQ issues SCD in 5/20/04	EPA reviewed and approved 2004	none yet		no current schedule. BP went bankrupt, potential future owner will conduct source control work			
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RUSCM (1101)	RDRA	03/09/06	Bank Erosion	Not Started	To be determined	No current schedule	Deferred investigation to Mar Com South Parcel	to be determined		Waiting on SCE to be completed		Deferred investigation to Mar Com South Parcel							
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RUSCM (1101)	RDRA	03/09/06	Groundwater	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented 2004		N/A							
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RUSCM (1101)	RDRA	03/09/06	Stormwater	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented 2004		N/A							
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RUSCM (1101)	RDRA	03/09/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RUSCM (1101)	RDRA	03/09/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RUSCM (502)	RI	03/07/06	Overland Transport/Sheet Flow	N/A	N/A, site is entirely paved and/or developed	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RUSCM (502)	RI	03/07/06	Bank Erosion	N/A	N/A, heavily armored with rip-rap, no significant habitat	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RUSCM (502)	RI	03/07/06	Groundwater	Ongoing	Continue monitoring, compile available site data for RI and source control decision	2006	Pathway is complete	to be determined	Waiting on SCE to be completed										
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RUSCM (502)	RI	03/07/06	Stormwater	N/A	Implemented BMPs, storm water permit not required	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

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Confirmed or suspected Sources of contamination to the river							Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site information				Project status																					
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements	
												Pathway determination	Pathway priority level	Site priority level											
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helene	Dana Bayuk	PH Agr for RUSCM (502)	RI	03/07/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helene	Dana Bayuk	PH Agr for RUSCM (502)	RI	03/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Mar Com (B Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	03/09/06	Overland Transport/Sheet Flow	Ongoing	Overland flows down concrete shipway and across large unpaved site areas need to be investigated	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006										
Mar Com (B Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	03/09/06	Bank Erosion	Ongoing	Investigation must include North Parcel bank and beach	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006										
Mar Com (B Parcel)	2350	5.8 E	8790 N Burgard	Mike Romero	Negotiating PH Agr	RI	03/09/06	Groundwater	Ongoing	Need to determine NME in RI	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006										
Mar Com (B Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	03/09/06	Stormwater	Ongoing	Need to determine NME in RI	early 2007	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006										
Mar Com (B Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	03/09/06	Overwater Activities	Ongoing	Need to complete NME in RI; refers to historic overwater activities	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006			Floating dry dock sold in 2004, and removed from site.							
Mar Com (B Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	03/09/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Marine Finance	2362	5.8 W	8444 NW St Helene	Mark Pugh	PPA	RD/RA	03/03/06	Overland Transport/Sheet Flow	Completed			contaminated over screening criteria in soil potentially susceptible to runoff	Low	Low	SCE submitted to EPA 9/30/04. No comments received	alternatives evaluation completed 2004	Dig and haul soil contamination; capping with clean fill and/or building	SCM submitted to EPA 9/30/04. No comments received	Soil removed 09/05; selected site areas capped with building and/or clean fill	1,100 cubic yards of soil removed (estimated); report pending	complete, report pending	11/05	SCM completion report pending, spring 2007	Institutional control for cap and building will be required.	
Marine Finance	2362	5.8 W	8444 NW St Helene	Mark Pugh	PPA	RD/RA	03/03/06	Bank Erosion	Completed			insignificant pathway; no actions recommended	Low	Low	SCE submitted to EPA 9/30/04. No comments received	alternatives evaluation completed 2004	No SCM needed								
Marine Finance	2362	5.8 W	8444 NW St Helene	Mark Pugh	PPA	RD/RA	03/03/06	Groundwater	Completed			insignificant pathway; no actions recommended	Low	Low	SCE submitted to EPA 9/30/04. No comments received	alternatives evaluation completed 2004	No SCM needed								
Marine Finance	2362	5.8 W	8444 NW St Helene	Mark Pugh	PPA	RD/RA	03/03/06	Stormwater	N/A	N/A	N/A	No current system; new system to be installed. PPA requires 1 year of monitoring	Low	Low	N/A		No current system; new system to be installed. PPA requires 1 year of 144y monitoring				Storm drain system to be installed in spring/summer 2006; minimum 3 storm water sampling events will be required following installation		SCM completion report pending, spring 2007		
Marine Finance	2362	5.8 W	8444 NW St Helene	Mark Pugh	PPA	RD/RA	03/03/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Marine Finance	2362	5.8 W	8444 NW St Helene	Mark Pugh	PPA	RD/RA	03/03/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
US Moorings	1641	6.2	8010 NW St Helene Rd	EPA lead, Kristine Koch	AOC	RI	03/15/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
US Moorings	1641	6.2	8010 NW St Helene Rd	EPA lead, Kristine Koch	AOC	RI	03/15/06	Bank Erosion	Ongoing		2007	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE completion, 2007										
US Moorings	1641	6.2	8010 NW St Helene Rd	EPA lead, Kristine Koch	AOC	RI	03/15/06	Groundwater	Ongoing		2007	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE completion, 2007										
US Moorings	1641	6.2	8010 NW St Helene Rd	EPA lead, Kristine Koch	AOC	RI	03/15/06	Stormwater	Ongoing		2007	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE completion, 2007										
US Moorings	1641	6.2	8010 NW St Helene Rd	EPA lead, Kristine Koch	AOC	RI	03/15/06	Overwater Activities	Ongoing		2007	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE completion, 2007										
US Moorings	1641	6.2	8010 NW St Helene Rd	EPA lead, Kristine Koch	AOC	RI	03/15/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

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Confirmed or suspected Sources of contamination to the river				Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)										
Site information				Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Project status										
Site name	ECIS #	River mile	Address								DEQ PN	Pathway determination	Pathway priority level	Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Garner	PH Letter Agr for XPA (11/99)	XPA	03/05/06	Overland Transport/Sheet Flow	Ongoing	See Stormwater Pathway	No current schedule	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE completion									
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Garner	PH Letter Agr for XPA (11/99)	XPA	03/05/06	Bank Erosion	Ongoing	To be determined	No current schedule	Waiting on SCE to be completed	to be determined	to be determined	To be determined		RP removed black sand from beach and bank in 10/01. Residual contamination exists on beach. Bank was replaced with clean fill.							
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Garner	PH Letter Agr for XPA (11/99)	XPA	03/05/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		Waiting on SCE completion									
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Garner	PH Letter Agr for XPA (11/99)	XPA	03/05/06	Stormwater	Ongoing	Additional monitoring needed	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE completion									
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Garner	PH Letter Agr for XPA (11/99)	XPA	03/05/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Garner	PH Letter Agr for XPA (11/99)	XPA	03/05/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	Heidi Blaschke	Pre-PH VCP Agr for RUPIS (8/94)	RI	03/05/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	Heidi Blaschke	Pre-PH VCP Agr for RUPIS (8/94)	RI	03/05/06	Bank Erosion	Ongoing	Coordinate Bank Source Control with anticipated in-water action	To be determined	Pathway is complete	p High		Waiting on SCE to be completed									
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	Heidi Blaschke	Pre-PH VCP Agr for RUPIS (8/94)	RI	03/05/06	Groundwater	Completed			Pathway is complete	High		Waiting on SCE to be completed	Field Pilot 2006/Source Control Alternatives Evaluation March 2007								
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	Heidi Blaschke	Pre-PH VCP Agr for RUPIS (8/94)	RI	03/05/06	Stormwater	Ongoing	Complete stormwater system evaluation and sampling	Winter 2006	Pathway is complete	to be determined		Waiting on SCE to be completed									
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	Heidi Blaschke	Pre-PH VCP Agr for RUPIS (8/94)	RI	03/05/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERB)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	Heidi Blaschke	Pre-PH VCP Agr for RUPIS (8/94)	RI	03/05/06	Other NPDES Permit	Ongoing	Review draft permit standards	July 2006	Pathway is complete	to be determined		Waiting on SCE to be completed									
Gasco/Sitron c Corp.	183	6.6 W	7700 NW Front	Heidi Blaschke	Joint Order NW Natural and Wacker Sitron c (10/00)	RI	03/13/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco/Sitron c Corp.	183	6.6 W	7700 NW Front	Heidi Blaschke	Joint Order NW Natural and Wacker Sitron c (10/00)	RI	03/13/06	Bank Erosion	Ongoing	Additional investigation and assessment	Winter 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Gasco/Sitron c Corp.	183	6.6 W	7700 NW Front	Heidi Blaschke	Joint Order NW Natural and Wacker Sitron c (10/00)	RI	03/13/06	Groundwater	Completed	Upland evaluation for manufactured gas plant waste is ongoing to support SCM alternatives evaluation		Pathway is complete	High		Waiting on SCM alternatives evaluation to be completed, 2007	Field Pilot 2006/Source Control Alternatives Evaluation March 2007								
Gasco/Sitron c Corp.	183	6.6 W	7700 NW Front	Heidi Blaschke	Joint Order NW Natural and Wacker Sitron c (10/00)	RI	03/13/06	Stormwater	Ongoing	Complete formal analysis of sampling results	Fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed, 2006									
Gasco/Sitron c Corp.	183	6.6 W	7700 NW Front	Heidi Blaschke	Joint Order NW Natural and Wacker Sitron c (10/00)	RI	03/13/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco/Sitron c Corp.	183	6.6 W	7700 NW Front	Heidi Blaschke	Joint Order NW Natural and Wacker Sitron c (10/00)	RI	03/13/06	Other -Coastal Creek	Ongoing	Doane creek investigation ongoing	Summer 2006	Pathway is complete	p Med		Waiting on SCE to be completed, 2006									



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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site Information					Project status										Project status											
Site name	ECRI #	River mile	Address	DEQ PM	Type of agreement (direct source)	Project status	DEQ last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Notes on volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	DEQ SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements		
												Pathway determination	Pathway priority level	Site priority level												
Gasco/Sitron c Corp	183	6.6 W	7700 NW Front	Hadi Blachnie	Joint Order issued to NW Natural and Western Sitronics (10/00)	RI	03/13/06	Other - 14 TDS points	Completed			Pathway is complete	Low		Waiting on SCE to be completed, 2006											
Sitron Corp TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	03/07/06	Overland Transport/Sheet Flow	N/A	N/A, subsurface releases from UST system	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Sitron Corp TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	03/07/06	Bank Erosion	N/A	N/A, subsurface releases from UST system	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Sitron Corp TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	03/07/06	Groundwater	Ongoing	Continued groundwater monitoring	Complete RI, prepare source control decision, 2006	Pathway is complete	p High		Waiting on SCE to be completed	Enhanced bioremediation pilot study in preliminary planning phase										
Sitron Corp TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	03/07/06	Stormwater	Ongoing	Site storm water system evaluation, including data collection & sampling in and around piping	2006	Contaminated river sediments near northern facility outfall (Area 2)	to be determined		Waiting on SCE to be completed											
Sitron Corp TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	03/07/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Sitron Corp TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	03/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Wilamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RUSCM (11/00)	RI	03/09/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	to be determined	Waiting on SCE to be completed, spring 2006											
Wilamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RUSCM (11/00)	RI	03/09/06	Bank Erosion	Ongoing	Complete bank sampling	Spring 2006	Suspected migration pathway	to be determined		Waiting on SCE to be completed, spring 2006											
Wilamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RUSCM (11/00)	RI	03/09/06	Groundwater	Ongoing	Continue groundwater monitoring	Spring 2006	Suspected migration pathway	to be determined		Waiting on SCE to be completed, spring 2006											
Wilamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RUSCM (11/00)	RI	03/09/06	Stormwater	Ongoing	Evaluate potential on-site storm drains	2006	Suspected migration pathway	to be determined		Waiting on SCE to be completed, spring 2006											
Wilamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RUSCM (11/00)	RI	03/09/06	Overwater Activities	N/A	N/A	N/A	No current source, likely historic sources	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Wilamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RUSCM (11/00)	RI	03/09/06	Other - in river (directly after removal)	Completed			Suspected migration pathway	Medium		EPA reviewed and commented	alternatives evaluation completed 2004	Source removal completed in river 10/2004	deferred to in-water RI								
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roark	Pre-PH Order for RI (1999)	RI	03/07/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roark	Pre-PH Order for RI (1999)	RI	03/07/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roark	Pre-PH Order for RI (1999)	RI	03/07/06	Groundwater (plume discharge to river)	Ongoing	SCE Technical Memorandum to be submitted	SCE Technical Memorandum due 5/06	Pathway is complete	p High		Waiting on SCE to be completed, spring 2006											
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roark	Pre-PH Order for RI (1999)	RI	03/07/06	Groundwater (plume discharge to City Outfall 226)	Completed			Pathway is complete	High			Interim SCM to seal storm water line to prevent infiltration										
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roark	Pre-PH Order for RI (1999)	RI	03/07/06	Stormwater	Ongoing	City Outfall 226 & 22C storm drain evaluations	Pending GW SCM for 226	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed, spring 2006											
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roark	Pre-PH Order for RI (1999)	RI	03/07/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roark	Pre-PH Order for RI (1999)	RI	03/07/06	Other - historical drainage ditch	Ongoing	Complete remedial investigation	SCE Technical Memorandum due 5/06	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed, spring 2006											



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site Information					Type of agreement/directive source	Project status	Date last modified (m-d-y)	Permitted contaminant/intermittent	Status of SCE	Major SCE tests to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Project status		Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operational and maintenance requirements
Site name	ECRI #	River mile	Address	DEQ PM								Pathway determination	Pathway priority level	Site priority level	Status of EPA review of SCE decision	Source control alternative evaluation and schedule (m-v)								
Rhone Poulenc	150	6.9 W	6200 NW St Helens	Tom Rook	Pre-PH Order for RI (1999)	RI	03/07/06	Other - current NPDES permitted discharge	Ongoing	To be determined	No current schedule	Waiting on SCE to be completed	To be determined		Waiting on SCE to be completed									
McCormick & Bester	74	7	6900 N Edgewater Street	Kevin Perrett	Superfund agreement with EPA	remedy implemented	03/08/06	Overland Transport/Sheet Flow	Completed			Pathway is complete	High	High	Complete	contaminated soil removal, sheet pile barrier wall, sediment cap, riparian soil cap, upland soil cap, creosote extraction		all SCMs have been implemented	6,000 gallons of creosote recovered from groundwater, 33,000 tons of contaminated soil and debris removed, 23 acres of contaminated sediment capped, 6 acres of contaminated bank soil capped, 36 acres of contaminated upland soil capped		EPA reviewed and commented	periodic inspection and maintenance, effectiveness monitoring, site use restrictions		
McCormick & Bester	74	7	6900 N Edgewater Street	Kevin Perrett	Superfund agreement with EPA	remedy implemented	03/08/06	Bank Erosion	Completed			Pathway is complete	High		Complete						EPA reviewed and commented			
McCormick & Bester	74	7	6900 N Edgewater Street	Kevin Perrett	Superfund agreement with EPA	remedy implemented	03/08/06	Groundwater	Completed			Pathway is complete	High		Complete						EPA reviewed and commented			
McCormick & Bester	74	7	6900 N Edgewater Street	Kevin Perrett	Superfund agreement with EPA	remedy implemented	03/08/06	Stormwater	Completed			Pathway is complete	High		Complete						EPA reviewed and commented			
McCormick & Bester	74	7	6900 N Edgewater Street	Kevin Perrett	Superfund agreement with EPA	remedy implemented	03/08/06	Overwater Activities	Completed			Pathway is complete	High		Complete						EPA reviewed and commented			
McCormick & Bester	74	7	6900 N Edgewater Street	Kevin Perrett	Superfund agreement with EPA	remedy implemented	03/08/06	Other	N/A			N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Heidi Blachnie	Part of NW National Gasco site, see EBCI #84			Overland Transport/Sheet Flow																
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Heidi Blachnie				Bank Erosion																
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Heidi Blachnie				Groundwater																
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Heidi Blachnie				Stormwater																
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Heidi Blachnie				Overwater Activities																
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Heidi Blachnie				Other																
Arkema	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Ag for RUS (6/96)	RI	03/08/06	Groundwater (Chlorobenzene/ DDT Plume)	Ongoing	Source control evaluation in preparation	2006	Pathway is complete	p High	p High	Waiting on SCE completion	schedule for completing draft evaluation report, fall 2007	Final SCM TBD Interim SCM AS/VE system in-situ chemical oxidation	EPA reviewed and commented on Interim SCM (April 2006)	Interim SCMs include AS/VE system, installed in-situ chem-ox treatment					
Arkema	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Ag for RUS (6/96)	RI	03/08/06	Groundwater (Benzene/Chlorobenzene Plume)	Ongoing	Source control evaluation in preparation	2006	Pathway is complete	p High		Waiting on SCE completion	schedule for completing draft evaluation report, fall 2007	Final SCM TBD Interim SCM in-situ calcium polysulfide treatment underway	EPA reviewed and commented on Interim SCM (April 2006)	Interim SCMs include in-situ calcium polysulfide treatment					
Arkema	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Ag for RUS (6/96)	RI	03/08/06	Groundwater (Perchlorate Plume)	Ongoing	Source control evaluation in preparation	2006	Pathway is complete	p High		Waiting on SCE completion	schedule for completing draft evaluation report, fall 2007	Final SCM TBD proposed field pilot expected early 06		None					
Arkema	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Ag for RUS (6/96)	RI	03/08/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Arkema	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Ag for RUS (6/96)	RI	03/08/06	Bank Erosion	Ongoing	define boundaries of contaminated bank material	To be determined	River Bank soil contaminant levels exceed action levels	p High		Anticipate integrating with EPA in-water early action process	schedule for completing draft evaluation report 09/07	Timing of SCM to be coordinated with EPA early action		None					
Arkema	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Ag for RUS (6/96)	RI	03/08/06	Stormwater	Ongoing	Evaluate existing sampling data	2006	Contaminants in stormwater exceed screening values (AWQC)	p High		EPA review deferred to review of selected SCM	schedule for completing draft evaluation report 05/06	Final SCMs to be determined		Interim SCMs include BMPs, surface soil removals and surface soil caps					
Arkema	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Ag for RUS (6/96)	RI	03/08/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status										Project status									
Site name	BCSI #	River mile	Address	DEQ PM	Type of agreement (direct source)	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCDs to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass of volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements	
												Pathway determination	Pathway priority level	Site priority level										
Arlene	398	7.2 W	8400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RIFS (9/98)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
McCall Oil	134	7.4 W	5550 NW Front	Tom Garner	PH Agr for RUCSM (3/00)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
McCall Oil	134	7.4 W	5550 NW Front	Tom Garner	PH Agr for RUCSM (3/00)	RI	03/06/06	Bank Erosion	Ongoing	RP is conducting RI to determine if SCMs are needed on the bank	RI to be completed in 2006	Preliminary determination that pathway is insignificant	p Low		Waiting on SCE to be completed									
McCall Oil	134	7.4 W	5550 NW Front	Tom Garner	PH Agr for RUCSM (3/00)	RI	03/06/06	Groundwater	Ongoing	Continue g/e monitoring to evaluate shoreline concentrations	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
McCall Oil	134	7.4 W	5550 NW Front	Tom Garner	PH Agr for RUCSM (3/00)	RI	03/06/06	Stormwater	Ongoing	RP is conducting RI to determine if SCA is needed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
McCall Oil	134	7.4 W	5550 NW Front	Tom Garner	PH Agr for RUCSM (3/00)	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (bottle reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
McCall Oil	134	7.4 W	5550 NW Front	Tom Garner	PH Agr for RUCSM (3/00)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GS Roofing	117	7.5 W	8350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	03/09/06	Overland Transport/Sheet Flow	Ongoing	XPA complete, RI and SCE to be initiated	SCM under development, due 2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed									
GS Roofing	117	7.5 W	8350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	03/09/06	Bank Erosion	Ongoing	XPA complete, RI and SCE to be initiated in RI	SCM under development, due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
GS Roofing	117	7.5 W	8350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	03/09/06	Groundwater	Ongoing	XPA complete, RI and SCE to be initiated	SCM under development, due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
GS Roofing	117	7.5 W	8350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	03/09/06	Stormwater	Ongoing	XPA complete, RI and SCE to be initiated	SCM under development, due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
GS Roofing	117	7.5 W	8350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	03/09/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GS Roofing	117	7.5 W	8350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	03/09/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RIFS (5/97)	RD / RA	03/10/06	Overland Transport/Sheet Flow	Completed			Contaminated soil entrained in stormwater & sheetflow	Medium	to be determined	EPA reviewed and commented	alternatives evaluation completed, 12/2004	-Dig & haul soil hot spots & ICONVECON -soil cleanup anticipated to be initiated in '07 after property sale	Proposed SCM to EPA 9/04; Received comments 12/04; DEQ responded to comments 2/05	SCMs anticipated to be initiated after pending property transaction is complete (2007)	Estimated 620cy of soil will be removed & 5,100cy of surface capped	-Dig & haul soil hot spots & ICONVECON -soil cleanup anticipated to be initiated in '07 after property sale			
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RIFS (5/97)	FS	03/10/06	Bank Erosion	Completed			Contaminated soil entrained in stormwater & sheetflow	Medium		EPA reviewed and commented	alternatives evaluation completed, 12/2004	-Dig & haul soil hot spots & ICONVECON -soil cleanup anticipated to be initiated in '07 after property sale	Proposed SCM to EPA 9/04; Received comments 12/04; DEQ responded to comments 2/05	SCMs anticipated to be initiated after pending property transaction is complete (2007)	A portion of the estimated 620cy of soil to be removed & 5,100cy of surface capped is in the bank area	-Dig & haul soil hot spots & ICONVECON -soil cleanup anticipated to be initiated in '07 after property sale			
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Dore Bayuk	DEQ Lead (Orphan Account)	RI	03/10/06	Groundwater	Ongoing	Prepare source control decision document	May 2006	Pathway is complete	to be determined		Waiting on SCE completion							N/A		
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RIFS (5/97)	FS	03/10/06	Stormwater	Completed			Contaminated soil entrained in stormwater & sheetflow	Medium		EPA reviewed and commented, 12/2004	alternatives evaluation completed, 12/2004	-Dig & haul soil hot spots & ICONVECON -soil cleanup anticipated to be initiated in '07 after property sale	EPA review completed 12/04	SCMs anticipated to be initiated after pending property transaction is complete (2007)	A portion of the estimated 620cy of soil to be removed & 5,100cy of surface capped is in the bank area	-Dig & haul soil hot spots & ICONVECON -soil cleanup anticipated to be initiated in '07 after property sale	Proposed SCD to EPA 9/04; Received comments 12/04; DEQ responded to comments 2/05		
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RIFS (5/97)	FS	03/10/06	Overwater Activities	N/A			No current overwater activities	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

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Confirmed or suspected Sources of contamination to the river						Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site Information					Type of agreement directly to source	Project status	DEQ last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Project status									
Site name	SCSI #	River mile	Address	DEQ PM								Pathway determination	Pathway priority level	Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass of volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Data SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
Triangle Park (N PDY Yard)	277	7.5 E	5526 N Van Housen	Jim Anderson	Pre-PH PPA for RIFS (5/07)	FS	03/10/06	Other - Petroleum pipeline enters at south end of site from beneath the river	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented									
Gould Electronics, Inc site GA-TEK	49	7.5W	5509 NW 81st Ave	EPA lead, Chip Humphrey	EPA Consent Decree		03/15/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gould Electronics, Inc site GA-TEK	49	7.5W	5509 NW 81st Ave	EPA lead, Chip Humphrey	EPA Consent Decree		03/15/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gould Electronics, Inc site GA-TEK	49	7.5W	5509 NW 81st Ave	EPA lead, Chip Humphrey	EPA Consent Decree		03/15/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		EPA issued groundwater NFA based upon risk assessment	No SCM needed						EPA lead		
Gould Electronics, Inc site GA-TEK	49	7.5W	5509 NW 81st Ave	EPA lead, Chip Humphrey	EPA Consent Decree		03/15/06	Groundwater/City Storm Sewer	Ongoing	TBD, storm sewer appears to be preferential pathway for contaminant migration	to be determined	Pathway is complete	p High		EPA lead									
Gould Electronics, Inc site GA-TEK	49	7.5W	5509 NW 81st Ave	EPA lead, Chip Humphrey	EPA Consent Decree		03/15/06	Stormwater	Completed			Historically pathway existed Current discharge insignificant pathway, no actions recommended	Low		EPA lead	1) Contaminated soil removal and containment (landfill); 2) Sediment removal; 3) RCRA waste containment; 4) Removed waste pond 5) O&M ongoing						EPA lead		
Gould Electronics, Inc site GA-TEK	49	7.5W	5509 NW 81st Ave	EPA lead, Chip Humphrey	EPA Consent Decree		03/15/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gould Electronics, Inc site GA-TEK	49	7.5W	5509 NW 81st Ave	EPA lead, Chip Humphrey	EPA Consent Decree		03/15/06	Other - Historic and Current NPDES permit	Completed			Historically pathway existed Current discharge insignificant pathway, no actions recommended	Low		EPA lead	Removed waste pond (East Doane Lake), O&M ongoing						EPA lead		
Wilbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kierman	Pre-PH Consent Order (3/04)	FS	03/14/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	High	Submitted to EPA fall 2004; no comments	No SCM needed							N/A	
Wilbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kierman	Pre-PH Consent Order (3/04)	FS	03/14/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		Submitted to EPA fall 2004; no comments	No SCM needed							N/A	
Wilbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kierman	Pre-PH Consent Order (3/04)	FS	03/14/06	Groundwater	Completed			GW suspected migration pathway	High		Submitted to EPA fall 2004; no comments	no alternatives evaluation needed	Product recovery & hydraulic containment (sheet pile wall)	Proposed SCM submitted to EPA fall 2004; no comments	hydraulic containment and treatment			containment system to be installed in summer 2006		
Wilbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kierman	Pre-PH Consent Order (3/04)	FS	03/14/06	Stormwater	Ongoing	Apply stormwater guidance to assess pathway	Fall 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Wilbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kierman	Pre-PH Consent Order (3/04)	FS	03/14/06	Overwater Activities	N/A	N/A	N/A	No known current sources (as reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

\* Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site information					Project status																			
Site name	ECRI #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	DATE last modified (m-d-y)	POTENTIAL contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			STATUS OF EPA review of SCE decision	SOURCE CONTROL alternatives evaluation and schedule (m-y)	Selected SCMs	STATUS OF EPA review of SCM selection decision	SCM ACTIVITIES completed to date (m-y)	MASS or VOLUME of contaminants controlled	PROPOSED SCM activities to be done and schedule (m-y)	DATE SCM completed (m-y)	STATUS OF EPA review of completed SCM	OPERATION and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Wilbridge (Kinder Morgan, Chevron, Conoco Phillips)	1540	7.7 W	Front Ave & NW Doane	Jill Kierman	Pre-PH Consent Order (3/94)	FS	03/14/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	03/03/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A		p Med	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	03/03/06	Bank Erosion	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	03/03/06	Groundwater	Ongoing	XPA fieldwork complete; DEQ provided comments for source control screening; revised report due spring 2006	spring 2007	Waiting on SCE to be completed	p Low	Waiting on SCE to be completed										
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	03/03/06	Stormwater	Ongoing	XPA fieldwork complete; DEQ provided comments for source control screening; revised report due spring 2006	spring 2007	Waiting on SCE to be completed	p Med	Waiting on SCE to be completed										
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	03/03/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	03/03/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	03/09/06	Overland Transport/Sheet Flow	Ongoing	Conducting XPA	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed									
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	03/09/06	Bank Erosion	Ongoing	Conducting XPA	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	03/09/06	Groundwater	Ongoing	Conducting XPA	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	03/09/06	Stormwater	Ongoing	Conducting XPA; additional sampling needed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	03/09/06	Overwater Activities	N/A	N/A	N/A	No known current sources (bottle reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	03/09/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero	Part of Front Ave LP site, see ESCR #1239			Overland Transport/Sheet Flow																
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Bank Erosion																
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Groundwater																
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Stormwater																
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Overwater Activities																
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Other																
USCG	1338	8.2 E	6767 N Basin Ave	Tom Garner	VCP Letter Agr (2/04)	RI	03/06/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	to be determined	Waiting on SCE to be completed Winter 2006									
USCG	1338	8.2 E	6767 N Basin Ave	Tom Garner	VCP Letter Agr (2/04)	RI	03/06/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE to be completed Winter 2006									
USCG	1338	8.2 E	6767 N Basin Ave	Tom Garner	VCP Letter Agr (2/04)	RI	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE to be completed Winter 2006									
USCG	1338	8.2 E	6767 N Basin Ave	Tom Garner	VCP Letter Agr (2/04)	RI	03/06/06	Stormwater	Ongoing	Sampling stormwater system	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed Winter 2006									



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2009

= Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status										Project status									
Site name	ECRI #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass of volatile or contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Garner	VCP Letter Agr (2/04)	RI	03/06/06	Overwater Activities	Ongoing	Evaluate dock activities	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed Winter 2006									
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Garner	VCP Letter Agr (2/04)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	03/03/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	p Med	Waiting on SCE completion									
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	03/03/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	03/03/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	03/03/06	Stormwater	Ongoing	negotiate agreement or issue order to conduct stormwater SCE	negotiate agreement or issue order by 6/2006, complete SCE early 2007	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed									
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	03/03/06	Overwater Activities	N/A	N/A	N/A	No known current sources (as reported to CERIS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	03/03/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Schnitzer Kibridge	2442	8.3 W	4959 NW Front	Matt McClinty	PH Letter Agr for XPA (6/02)	XPA	03/13/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	Low	EPA reviewed and commented 6/2002		No SCM needed							
Schnitzer Kibridge	2442	8.3 W	4959 NW Front	Matt McClinty	PH Letter Agr for XPA (6/02)	XPA	03/13/06	Bank Erosion	N/A			N/A	none		EPA reviewed and commented 6/2002		No SCM needed							
Schnitzer Kibridge	2442	8.3 W	4959 NW Front	Matt McClinty	PH Letter Agr for XPA (6/02)	XPA	03/13/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 6/2002		No SCM needed							
Schnitzer Kibridge	2442	8.3 W	4959 NW Front	Matt McClinty	PH Letter Agr for XPA (6/02)	XPA	03/13/06	Stormwater	Completed			Insignificant pathway, possible historic source	Low		EPA reviewed and commented 6/2002		No SCM needed							
Schnitzer Kibridge	2442	8.3 W	4959 NW Front	Matt McClinty	PH Letter Agr for XPA (6/02)	XPA	03/13/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Schnitzer Kibridge	2442	8.3 W	4959 NW Front	Matt McClinty	PH Letter Agr for XPA (6/02)	XPA	03/13/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6506 N Fathom	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/09/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6506 N Fathom	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/09/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6506 N Fathom	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/09/06	Groundwater	Ongoing	determine nature and extent of VOC plume	SCW under development, 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Freightliner Truck Plant	2366	8.4 E	6506 N Fathom	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/09/06	Stormwater	Ongoing	SW evaluation needed	SCW under development, due spring 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed		RP voluntarily applying SW engineering controls on Ensign Street Outfall, coating metal roof							
Freightliner Truck Plant	2366	8.4 E	6506 N Fathom	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/09/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6506 N Fathom	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/09/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



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Site information				Project status										Project status											
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source	Project status	DATE last modified (m-d-y)	POTENTIAL contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			STATUS of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	STATUS of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	DATE SCM completed (m-y)	STATUS of EPA review of completed SCM	Operation and maintenance requirements	
												Pathway determination	Pathway priority level	Site priority level											
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		Waiting on SCE completion										
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Groundwater	Ongoing	DEQ review of SCE data and source control determination	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE completion May 2006		UIC closures in 2003								
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Stormwater	Ongoing	Initiate stormwater evaluation	to be determined	Waiting on SCE to be completed	to be determined		Waiting on SCE completion		Interim SCM stormwater UICs closure in 2003								
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98) PH Agr under negotiation	RI	03/02/06	Bank Erosion	Ongoing	RP is conducting RI to determine if SCA is needed	SOW under development, due (90 days after PH Agr issued)	Waiting on SCE to be completed	p Med	p Med	Waiting on SCE to be completed										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Bank Erosion - N Channel Ave Fish Area	Ongoing	RP is conducting RI to determine if SCA is needed	SOW under development, due (under review)	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed Spring 2006										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Groundwater	Ongoing	RP is conducting RI to determine if SCA is needed	SOW under development, due (90 days after PH Agr issued)	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Groundwater - N Channel Ave Fish Area	Ongoing	RP is conducting RI to determine if SCA is needed	SOW under development, due (under review)	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed Spring 2006										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Stormwater	Not Started	Negotiating agreement with current owner	negotiate agreement by 6/2006, initiate SW evaluation summer 2006	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Stormwater - N Channel Ave Fish Area	Ongoing	RP is conducting RI to determine if SCA is needed	Supplemental RI data needed, to be completed by Spring 2006	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed Spring 2006										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills will be reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Overwater Activities - N Channel Ave Fish Area	N/A	N/A	N/A	No known current sources (spills will be reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Overland Transport/Sheet Flow	Ongoing	RP is conducting RI to determine if SCA is needed	SOW under development, due (90 days after PH Agr issued)	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed Spring 2006										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Suter	Pre-PH VCP Letter Agr (9/98)	RI	03/02/06	Overland Transport/Sheet Flow - N Channel Ave Fish Area	Ongoing	RP is conducting RI to determine if SCA is needed	SOW under development, due (under review)	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed Spring 2006										
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	N/A	03/03/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	Low	EPA reviewed and commented, 8/2002		No SCM needed								
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	N/A	03/03/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented, 8/2002		No SCM needed								
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	N/A	03/03/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented, 8/2002		No SCM needed								
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	N/A	03/03/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented, 8/2002		No SCM needed								



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3/24/2006

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)															
Site information					Type of agreement/direction source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Project status			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Date or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements	
Site name	ECR #	River mile	Address	DEQ PM								Pathway determination	Pathway priority level	Site priority level	Waiting on SCE review of SCE decision	Waiting on SCE alternatives evaluation and schedule (m-v)	Waiting on SCE selected SCMs											
Shaver Transportation	2377	8.4 W	4902 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	N/A	03/03/06	Overwater Activities	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 8/2002		No SCM needed											
Shaver Transportation	2377	8.4 W	4902 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	N/A	03/03/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Garner	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Garner	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Garner	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Garner	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Stormwater	Completed			Pathway is complete	Medium		EPA reviewed and commented on preliminary SCD 9/2004	alternatives evaluation completed, submitted to EPA 9/2005	stormwater catch basin in-line cleanout, stormwater BMPs, monitoring	SCM SCD finalized 11/2005, EPA commented	stormwater catch basin in-line cleanout, stormwater BMPs, monitoring			ongoing stormwater monitoring through spring 2006						
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Garner	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Garner	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave	Matt McClincy	PH Agr for RUSCM (8/00)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave	Matt McClincy	PH Agr for RUSCM (8/00)	RI	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave	Matt McClincy	PH Agr for RUSCM (8/00)	RI	03/06/06	Groundwater	Ongoing	RP needs to finalize RI and SCE report	Draft SCE expected early 2006	Waiting on SCE to be completed	p Low		Waiting for SCE to be completed			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave	Matt McClincy	PH Agr for RUSCM (8/00)	RI	03/06/06	Stormwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave	Matt McClincy	PH Agr for RUSCM (8/00)	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave	Matt McClincy	PH Agr for RUSCM (8/00)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Container Recovery	4015	8.9 W	3903 NW Yeon	Matt McClincy	Pre-RI VCP Letter Agr for RUSCM	conditional NFA 2004	03/10/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Container Recovery	4015	8.9 W	3903 NW Yeon	Matt McClincy	Pre-RI VCP Letter Agr for RUSCM	conditional NFA 2004	03/10/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Container Recovery	4015	8.9 W	3903 NW Yeon	Matt McClincy	Pre-RI VCP Letter Agr for RUSCM	conditional NFA 2004	03/10/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		Waiting on SCE completion		No SCM needed											
Container Recovery	4015	8.9 W	3903 NW Yeon	Matt McClincy	None	conditional NFA 2004	03/10/06	Stormwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Container Recovery	4015	8.9 W	3903 NW Yeon	Matt McClincy	Pre-RI VCP Letter Agr for RUSCM	conditional NFA 2004	03/10/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Container Recovery	4015	8.9 W	3903 NW Yeon	Matt McClincy	Pre-RI VCP Letter Agr for RUSCM	conditional NFA 2004	03/10/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roark	PPA	RI	03/07/06	Overland Transport/Sheet Flow	Ongoing		to be determined	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed													
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roark	PPA	RI	03/07/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roark	PPA	RI	03/07/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roark	PPA	RI	03/07/06	Stormwater	Ongoing		to be determined	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed													
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roark	PPA	RI	03/07/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roark	PPA	RI	03/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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# **DEQ Milestone Report** **Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site Information					Project status										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site name	ECR #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Major or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operator and maintenance requirements		
												Pathway determination	Pathway priority level													
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Garner	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Garner	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Garner	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Garner	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Stormwater	Ongoing	Pending review of SW data; XPA mostly complete	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed; 2006	N/A	Storm water BMPs and filtering catch basin sediment									
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Garner	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Garner	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Texasco Terminal	169	8.9 W	3800 NW St Helens	Matt McClintock	PH Agr for RUSCM (8/00)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Texasco Terminal	169	8.9 W	3800 NW St Helens	Matt McClintock	PH Agr for RUSCM (8/00)	RI	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Texasco Terminal	169	8.9 W	3800 NW St Helens	Matt McClintock	PH Agr for RUSCM (8/00)	RI	03/06/06	Groundwater	Ongoing	RP needs to finalize RI and SCE report	Draft SCE expected early 2006	Waiting on SCE to be completed	p Low		Waiting for SCE to be completed											
Texasco Terminal	169	8.9 W	3800 NW St Helens	Matt McClintock	PH Agr for RUSCM (8/00)	RI	03/06/06	Stormwater	Ongoing	RP needs to finalize RI and SCE report	Draft SCE expected early 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed											
Texasco Terminal	169	8.9 W	3800 NW St Helens	Matt McClintock	PH Agr for RUSCM (8/00)	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (applies reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Texasco Terminal	169	8.9 W	3800 NW St Helens	Matt McClintock	PH Agr for RUSCM (8/00)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd	Bob Schwarz	ICP	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd	Bob Schwarz	ICP	RI	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd	Bob Schwarz	ICP	RI	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd	Bob Schwarz	ICP	RI	03/06/06	Stormwater	Ongoing	Catch basin sampling and analysis in progress	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed											
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd	Bob Schwarz	ICP	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd	Bob Schwarz	ICP	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead, Kristine Koch				Overland Transport/Sheet Flow																		
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead, Kristine Koch				Bank Erosion																		
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead, Kristine Koch				Groundwater																		
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead, Kristine Koch				Stormwater																		
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead, Kristine Koch				Overwater Activities																		
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead, Kristine Koch				Other																		
Guido Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Guido Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)										
Site Information					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)										
Site name	ECB #	River mile	Address	DEQ PM	Type of agreement (direct source)	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tests to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	MMS or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operator and maintenance requirements	
												Pathway determination	Pathway priority level												
Guido Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/08/06	Groundwater	Ongoing	GW Investigation ongoing in early stages	2006 Pre-RI report identified some sources, full SCE schedule to be determined	Waiting on SCE to be completed	to be determined	p High	Waiting on SCE to be completed										
Guido Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/08/06	Stormwater	Ongoing	SW Investigation ongoing in early stages	2006 Pre-RI report identified some sources, full SCE schedule to be determined	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Guido Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/08/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Guido Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/08/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Overland Transport/Sheet Flow - Area 1	N/A	N/A, entirely paved and/or developed	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Overland Transport/Sheet Flow - Area 2	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Pathway is complete	p High		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Overland Transport/Sheet Flow - Area 3	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Pathway is complete	p High		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Bank Erosion - Area 1	Ongoing	Survey of erodible soils, follow-up sampling	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Bank Erosion - Area 2	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Pathway is complete	p High		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Bank Erosion - Area 3	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Pathway is complete	p High		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Overwater Activities - Area 1	N/A	N/A	N/A	No known current sources (as reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Groundwater - Area 1	Completed	N/A, SCE submitted to EPA February 2003, SCMs implemented	N/A	Groundwater is a complete pathway, VOC plume migrating to river	p Med		EPA comments received 5/03	alternatives evaluation completed, EPA comments received 5/2003	Hydraulic containment and source removal	SCD submitted to EPA 2/2003, EPA comments received 5/2003	P&T and AS&VE systems installed and operating	~20 lbs. of HVCs removed as of 1/1/05	Assess downgradient nature of VOC plume on Lakeside Industries property. Schedule TBD			Quarterly performance monitoring and reporting	
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Groundwater - Area 2	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Groundwater - Area 3	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Stormwater - Area 1	Ongoing	Complete, review and screen data	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Stormwater - Area 2	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Waiting on SCE to be completed	p High		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Stormwater - Area 3	Ongoing	Complete RI report with source control screening, prepare source control decision	Summer 2006	Waiting on SCE to be completed	p High		Waiting on SCE to be completed										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RUSCM (1994)	RI	03/08/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Freightliner (Parrs Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for RUSCM (12/02)	RI	03/09/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

= Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site information					Project status																					
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement (direct/indirect source)	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements		
												Pathway determination	Pathway priority level													
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for R/USCM (12/02)	RI	03/09/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for R/USCM (12/02)	RI	03/09/06	Groundwater	Ongoing	GW investigation nearing completion	2006	Waiting on SCE to be completed	to be determined													
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for R/USCM (12/02)	RI	03/09/06	Stormwater	Ongoing	Additional stormwater sampling needed	SCM under development, due spring 2006	Waiting on SCE to be completed	to be determined													
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for R/USCM (12/02)	RI	03/09/06	Overwater Activities	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for R/USCM (12/02)	RI	03/09/06	Other	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Columbia American Paving	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Columbia American Paving	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Columbia American Paving	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	03/06/06	Groundwater	Not Started		No current schedule, pending PPA development	Waiting on SCE to be completed	to be determined													
Columbia American Paving	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	03/06/06	Stormwater	Not Started	Installation and sampling of storm drain	No current schedule, pending PPA development	Waiting on SCE to be completed	to be determined													
Columbia American Paving	29	9.3	3003 NW 29th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Columbia American Paving	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Garner	PH Agr for XPA (1/04)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Garner	PH Agr for XPA (1/04)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Garner	PH Agr for XPA (1/04)	XPA	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Garner	PH Agr for XPA (1/04)	XPA	03/06/06	Stormwater	Ongoing	RP is continuing investigations to determine if SCM is needed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed, summer 2006	Initiated removal of PCB contaminated sediment from onsite catch basins and pipes										
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Garner	PH Agr for XPA (1/04)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Galvanizers Company	1196	9.6 W	2406 NW 30th	Dana Bayuk	PH Agr for XPA (10/03)	XPA	03/07/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Galvanizers Company	1196	9.6 W	2406 NW 30th	Dana Bayuk	PH Agr for XPA (10/03)	XPA	03/07/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Galvanizers Company	1196	9.6 W	2406 NW 30th	Dana Bayuk	PH Agr for XPA (10/03)	XPA	03/07/06	Groundwater	Ongoing	XPA complete, data being reviewed and analyzed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed (2006)											



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

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Confirmed or suspected Sources of contamination to the river				Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site information				Project status																					
Site name	ECIS #	River mile	Address	DEQ PM	Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-v)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Miss or violation of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements	
												Pathway determination	Pathway priority level	Site priority level											
Galvanizers Company	1196	9.6 W	2406 NW 30th	Dana Bayuk	PH Agr for XPA (10/03)	XPA	03/07/06	Stormwater	Ongoing	XPA complete, data being reviewed and analyzed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed (2006)										
Galvanizers Company	1196	9.6 W	2406 NW 30th	Dana Bayuk	PH Agr for XPA (10/03)	XPA	03/07/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Galvanizers Company	1196	9.6 W	2406 NW 30th	Dana Bayuk	PH Agr for XPA (10/03)	XPA	03/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Garner	PH Letter Agr for XPA (2/03)	N/A 5/2004	03/09/06	Overland Transport/Sheet Flow	Completed			insignificant pathway, no actions recommended	Low	Low	EPA reviewed and commented 5/04		No SCM needed						N/A		
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Garner	PH Letter Agr for XPA (2/03)	N/A 5/2004	03/09/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Garner	PH Letter Agr for XPA (2/03)	N/A 5/2004	03/06/06	Groundwater	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented 5/04		No SCM needed						N/A		
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Garner	PH Letter Agr for XPA (2/03)	N/A 5/2004	03/09/06	Stormwater	Completed			insignificant pathway, no actions recommended	Low		EPA reviewed and commented 5/04		No SCM needed						N/A		
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Garner	PH Letter Agr for XPA (2/03)	N/A 5/2004	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Garner	PH Letter Agr for XPA (2/03)	N/A 5/2004	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Garner	IGA	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Garner	IGA	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Garner	IGA	XPA	03/06/06	Groundwater	Completed			insignificant pathway, no actions recommended	Low		Waiting on SCE to be completed, 2006										
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Garner	IGA	XPA	03/06/06	Stormwater	Ongoing	Evaluate stormwater system	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed, 2006										
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Garner	IGA	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Garner	IGA	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RUSCM (3/02)	RI	03/09/06	Overland Transport/Sheet Flow	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed										
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RUSCM (3/02)	RI	03/09/06	Bank Erosion	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RUSCM (3/02)	RI	03/09/06	Groundwater	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RUSCM (3/02)	RI	03/09/06	Stormwater	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RUSCM (3/02)	RI	03/09/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

= Shading indicates that upland source control work has been completed.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)												
Site information					Project status										Project status												
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement (directly source)	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed		Site priority level	Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements			
												Pathway determination	Pathway priority level														
UPRR Abene	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RUBRA (342)	Rt	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
POE Substation E	3676	10.4	2635 NW Front Ave.	Tom Garner	VCP	XPA	03/02/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
POE Substation E	3676	10.4	2635 NW Front Ave.	Tom Garner	VCP	XPA	03/02/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
POE Substation E	3676	10.4	2635 NW Front Ave.	Tom Garner	VCP	XPA	03/02/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		SCE submitted to EPA for review 3/20/06												
POE Substation E	3676	10.4	2635 NW Front Ave.	Tom Garner	VCP	XPA	03/02/06	Stormwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
POE Substation E	3676	10.4	2635 NW Front Ave.	Tom Garner	VCP	XPA	03/02/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
POE Substation E	3676	10.4	2635 NW Front Ave.	Tom Garner	VCP	XPA	03/02/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (952)	XPA	03/03/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p Med	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (952)	XPA	03/03/06	Bank Erosion	Ongoing	RP is conducting a SCE	SCE to be completed in fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed, fall 2006												
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (952)	XPA	03/03/06	Groundwater	Ongoing	RP is conducting a SCE	SCE to be completed in fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed, fall 2006												
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (952)	XPA	03/03/06	Stormwater	Ongoing	RP is conducting a SCE	SCE to be completed in fall 2006	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed, fall 2006												
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (952)	XPA	03/03/06	Overwater Activities	N/A	N/A	N/A	No known current sources (per reported to CERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (952)	XPA	03/03/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Garner	PH Agr for RUBRA	Rt	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Garner	PH Agr for RUBRA	Rt	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Garner	PH Agr for RUBRA	Rt	03/06/06	Groundwater	Ongoing	Complete GW Monitoring and evaluation	Complete RUBRA in Summer 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed, 2006												
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Garner	PH Agr for RUBRA	Rt	03/06/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		Waiting on SCE to be completed, 2006												
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Garner	PH Agr for RUBRA	Rt	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Garner	PH Agr for RUBRA	Rt	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		



**DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

3/24/2006

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site Information					Type of agreement/directive source	Project status	Date last modified (m-d-y)	Potential contaminant migration	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Project status		Status of EPA review of SCM selection decision	SCM activities completed to date (m-v)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-v)	Date SCM completed (m-v)	Status of EPA review of completed SCM	Operation and maintenance requirements
Site name	ECIS #	River mile	Address	DEQ PM								Pathway determination	Pathway priority level	Site priority level		Source control alternatives evaluation and schedule (m-v)	Selected SCMs							
Riverscape (aka Port of Portland T15)	2642	10.9	2100 NW Front	Matt McClincy	RDRA Agreement (06/06/03)	Conditional NFA 6/20/03	03/13/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway, no actions recommended	Low	Low	EPA did not review SCD since site was outside PH		Soil removal and management plan during development, Deed restrictions						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T16)	2642	10.9	2100 NW Front	Matt McClincy	RDRA Agreement (06/06/03)	Conditional NFA 6/20/03	03/13/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T16)	2642	10.9	2100 NW Front	Matt McClincy	RDRA Agreement (06/06/03)	Conditional NFA 6/20/03	03/13/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T18)	2642	10.9	2100 NW Front	Matt McClincy	RDRA Agreement (06/06/03)	Conditional NFA 6/20/03	03/13/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T18)	2642	10.9	2100 NW Front	Matt McClincy	RDRA Agreement (06/06/03)	Conditional NFA 6/20/03	03/13/06	Overwater Activities	Completed			Insignificant pathway, no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T18)	2642	10.9	2100 NW Front	Matt McClincy	RDRA Agreement (06/06/03)	Conditional NFA 6/20/03	03/13/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A